UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/07/2007

PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

Robert A. Kalinsky Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 EXAMINER

SALOMON, PHENUEL S

ART UNIT PAPER NUMBER

2178

DATE MAILED: 08/07/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,189	11/18/2003	Dwayne Need	MS	6229
TITLE OF INVENTION: PR	OVIDING MULTIPLE IN	PUT BINDINGS ACROSS DEVICE CATEGORIES	305612.01/60001.316US0	

APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 11/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further	r correspondence includir ted below or directed otl	or the Patent	advance of	rders and notification	of m	inintananca foac w	ill ha "	soiled to the gument	ould be completed when correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use BI		nge of address)		Fee(s	s) Transmittal. This	s certifi I paper,	cate cannot be used for	domestic mailings of the or any other accompanying at or formal drawing, mus
Robert A. Kal Merchant & Go P.O. Box 2903 Minneapolis, M	insky ould P.C.	/2007			I her State addre trans	Cert cby certify that this is Postal Service we essed to the Mail mitted to the USP1	tificate is Fee(s rith suff Stop I FO (571	of Mailing or Transm Transmittal is being icient postage for first SSUE FEE address 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
·	114 33402-0903								(Depositor's name)
									(Signature)
					_				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/717,189	11/18/2003			Dwayne Need				MS	6229
APPLN. TYPE	N: PROVIDING MULTII	PLE INPUT B		T				.01/60001.316US0	
nonprovisional	NO			PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
•		\$14		\$300		\$0		\$1700	11/07/2007
·	MINER	ART U	NIT	CLASS-SUBCLASS					
	, PHENUEL S dence address or indicatio	217		715-764000					
"Fee Address" inc PTO/SB/47; Rev 03- Number is required	·	" Indication fo ed. Use of a (orm Customer	For printing on to (1) the names of user or agents OR, alter (2) the name of a sergistered attorney 2 registered patent listed, no name will appear or the control of	native ingle or ag attornal l be p	3 registered patent ely, tirm (having as a gent) and the name neys or agents. If r printed.	membe	ra 2	
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	GNEE	ified below, noletion of this	o assignee form is NO	data will appear on the Tasubstitute for filing (B) RESIDENCE: (C)	he pa g an a	tent. If an assigne ssignment.			cument has been filed for
Please check the appropr	riate assignee category or	categories (w	ill not be pr	inted on the patent):		Individual 🔲 Co	rporatio	n or other private grou	ip entity Government
Advance Order -	No small entity discount p			D. Payment of Fec(s): (A check is enclosed Payment by credit The Director is he overpayment, to E	ed. t card	. Form РТО-2038	is attac	hed.	hown above) iciency, or credit any extra copy of this form).
	itus (from status indicated								
	ns SMALL ENTITY statu nd Publication Fee (if requirements of the United Sta			b. Applicant is no	long an th	er claiming SMAL e applicant; a regis	L ENT	TY status. See 37 CF torney or agent; or the	R 1.27(g)(2). c assignee or other party in
								·	
	ne			***		Registration No	D		
n application of inform n application. Confiden ubmitting the complete his form and/or suggest 30x 1450, Alexandria, N	nation is required by 37 C titality is governed by 35 d application form to the ions for reducing this bury virginia 22313-1450. DO	FR 1.311. The U.S.C. 122 at USPTO. Tim den, should b NOT SEND	e information of 37 CFR of will vary e sent to the FEES OR (on is required to obtain 1.14. This collection is depending upon the is a Chief Information O COMPLETED FORMS	or re s estin ndivid fficer S TO	tain a benefit by the mated to take 12 m dual case. Any cor , U.S. Patent and 1 THIS ADDRESS.	e publication publ	which is to file (and o complete, including on the amount of tim irk Office, U.S. Depar TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete timent of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	. FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/717,189	11/18/2003	Dwayne Need	MS 6229 305612 01/60001 316US0		
75	90 08/07/2007	·	EXAM	INER	
Robert A. Kalinsl	ку	SALOMON, PHENUEL S			
Merchant & Gould	P.C.	ART UNIT	PAPER NUMBER		
P.O. Box 2903 Minneapolis, MN 55402-0903			2178 DATE MAILED: 08/07/200'	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 657 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 657 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.